Appln. No.: 10/618,427 IDS filed October 20, 2004

OT 2 0 2004 SS

10-22-04

PATENT

Customer No. 22,852

Attorney Docket No. 07451.0002-04 InterTrust Ref. No. IT-8.4 (US)

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 20, 2004. Express Mail Label No.: EV 527342016 US

Signad.

Sir:

Mary A. McCauley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
David M. Van Wie, et al.) Group Art Unit: 2131
Application No.: 10/618,427) Examiner: Not Yet Assigned
Filed: July 10, 2003)
For: STEGANOGRAPHIC TECHNIQUES FOR SECURELY DELIVERING ELECTRONIC DIGITAL RIGHTS MANAGEMENT CONTROL INFORMATION OVER INSECURE COMMUNICATIONS CHANNELS	Confirmation No.: 5616)))))
Commissioner for Patents P.O. Box 1450	
Alexandria VA 22313-1450	

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. To the best of our knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. The listed references are provided in electronic format via three (3) CD-ROMs attached hereto.

Applicants respectfully request that the Examiner consider the listed documents

and indicate that they were considered by making appropriate notations on the attached

form.

This submission does not represent that a search has been made or that no

better art exists and does not constitute an admission that each or all of the listed

documents are material or constitute "prior art." If the Examiner applies any of the

documents as prior art against any claim in the application and Applicants determine

that the cited documents do not constitute "prior art" under United States law,

Applicants reserve the right to present to the office the relevant facts and law regarding

the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the

patentability of the disclosed invention over the listed documents, should one or more of

the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please

charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,

GARRETT & DUNNER, L.L.P.

Dated: October 20, 2004

Bv:

Reg. No. 38,611

Finnegan Henderson Farabow Garrett & Dunner L.L.P. 1300 I Street, NW

Washington, D.C. 20005

(202) 408-4000

-2-



U.S. PATENT DOCUMENTS

Atty. Docket No.: 07451.0002-04000 Application No.: 10/618,427

Applicant: David M. Van Wie, et al.

Filing Date: July 10, 2003 Group: 2131

3,956,615

3,958,081

3,970,992

3,996,449

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	3,573,747	4/6/1971	Adams et al.			
	3,609,697	9/28/1971	Blevins			
	3,790,700	2/5/1974	Callais, et al.			
	3,796,830	3/12/1974	Smith			
	3,798,359	3/19/1974	Feistel			
	3,798,360	3/19/1974	Feistel			
	3,798,605	3/19/1974	Feistel			
	3,806,874	4/21/1974	Ehrat			
	3,806,882	4/23/1974	Clarke			
	3,829,833	8/13/1974	Freeny Jr.			
	3,845,391	10/29/1974	Crosby			
	3,906,448	9/16/1975	Henriques	:		
	3,911,397	10/7/1975	Freeny Jr.			
	3,924,065	12/2/1975	Freeny Jr.			
	3,931,504	1/6/1976	Jacoby			
	3,946,200	3/23/1976	Juodikis			
	3,946,220	3/23/1976	Brobeck et al.			

Examiner	Date Considered:
Califfie	 Date Considered.

Anderson et al.

Ehrsam et al.

Boothroyd et al.

Attanasio et al.

5/11/1976

5/18/1976

7/20/1976

12/7/1976

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Atty. Docket No.: 07451.0002-04000	Application No.: 10/618,427
Applicant: David M. Van Wie, et al.	

Group: 2131

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,020,326	4/26/1977	Coulthurst			
	4,048,619	9/13/1977	Forman, Jr. et al.			
	4,071,911	1/31/1978	Mazur			
	4,104,721	8/1/1978	Markstein et al.			
	4,112,421	9/5/1978	Freeny, Jr.			
	4,120,030	10/10/1978	Johnstone			
	4,162,483	7/24/1979	Entenman			
	4,163,280	7/31/1979	Mori et al.			1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	4,168,396	9/1/1979	Best			
	4,183,085	1/8/1980	Roberts et al.			
	4,196,310	4/1/1980	Forman et al.			
	4,200,913	4/29/1980	Kuhar et al.			
	4,209,787	6/24/1980	Freeny Jr.			
	4,217,588	8/12/1980	Freeny Jr.			·
	4,220,991	9/2/1980	Hamano et al.			
	4,232,193	11/4/1980	Gerard			
	4,232,317	11/4/1980	Freeny Jr.			
	4,236,217	11/25/1980	Kennedy			
	4,246,638	1/20/1981	Thomas			
	4,253,157	2/24/1981	Kirschner et al.			
	4,259,720	3/31/1981	Campbell			· · · · · · · · · · · · · · · · · · ·

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Atty. Docket No.: 07451.0002-04000	Application No.: 10/618,427	
Applicant: David M. Van Wie, et al.		
Filing Date: July 10, 2003	Group: 2131	-

U.S. PATENT DOCUMENTS Sub Filing Date **Examiner Initial* Document Date** Name Class Number Class If Appropriate 4,262,329 4/14/1981 Bright et al. 4,265,371 5/5/1981 Desai et al. 5/26/1981 4,270,182 Asija 7/1/1981 **Best** 4,278,837 4,305,131 12/8/1981 Best 12/15/1981 4,306,289 Lumley 4,309,569 1/5/1982 Merkle 3/9/1982 4,319,079 Best 3/23/1982 Braun et al. 4,321,672 4,323,921 4/6/1982 Guillou 4,328,544 Baldwin et al. 5/4/1982 4,337,483 6/29/1982 Guillou 4,361,877 11/30/1982 Dyer et al. 3/1/1983 Davida et al. 4,375,579 9/20/1983 Rivest et al. 4,405,829 4,433,207 2/21/1984 **Best** 4,434,464 2/28/1984 Suzuki et al. 4/10/1984 Childs, Jr et al. 4,442,484 4/10/1984 4,442,486 Mayer 5/1/1984 Thomas 4,446,519 4,454,594 6/12/1984 Heffron et al.

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	Atty. Docket No.: 07451.0002-04000	Application No.: 10/618,427
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Applicant: David M. Van Wie, et al.

Filing Date: July 10, 2003 Group: 2131

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,458,315	7/3/1984	Uchenick			
	4,462,076	7/24/1984	Smith, III			
	4,462,078	7/24/1984	Ross			
	4,465,901	8/14/1984	Best			
	4,471,163	9/11/1984	Donald et al.			
	4,471,216	9/11/1984	Herve			
	4,484,217	11/20/1984	Block et al.			
	4,494,156	1/15/1985	Kadison et al.			
	4,513,174	4/23/1985	Herman			
	4,523,271	6/11/1985	Levien			
	4,525,599	6/25/1985	Curran et al.			
	4,528,588	7/9/1985	Lofberg			
	4,528,643	7/9/1985	Freeny Jr.			
	4,529,870	7/16/1985	Chaum			
	4,553,252	11/12/1985	Egendorf			
	4,558,176	12/10/1985	Arnold et al.			
	4,558,413	12/10/1985	Schmidt et al.			
	4,562,305	12/31/1985	Gaffney, Jr.			
	4,562,306	12/31/1985	Chou et al.			
	4,562,495	12/31/1985	Bond et al.			
	4,573,119	2/25/1986	Westheimer et al.			

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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,577,289	3/18/1986	Comerford et al.			
	4,578,530	3/25/1986	Zeidler			
	4,584,639	4/22/1986	Hardy			
	4,584,641	4/22/1986	Guglielmino			
	4,588,991	5/13/1986	Atalla			
	4,589,064	5/13/1986	Chiba et al.			
	4,590,552	5/20/1986	Guttag et al.			
	4,593,183	6/3/1986	Fukatsu			
	4,593,353	6/3/1986	Pickholtz			
	4,593,376	6/3/1986	Volk			
	4,595,950	6/17/1986	Lofberg			
	4,597,058	6/24/1986	Izumi et al.			
	4,598,288	7/1/1986	Yarbrough et al.			
	4,599,489	7/8/1986	Cargile			
	4,609,777	9/2/1986	Cargile			
	4,609,985	9/2/1986	Dozier			
	4,621,321	11/4/1986	Boebert et al.			
	4,621,334	11/4/1986	Garcia			
	4,622,222	11/11/1986	Horváth et al.			
	4,634,807	1/6/1987	Chorley et al.			
	4,644,493	2/17/1987	Chandra et al.			

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Δttv	Docket No.:	07451.0002-04000	Applic	ation No.:	10/618,427

Applicant: David M. Van Wie, et al.

Filing Date: July 10, 2003 Group: 2131

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,646,234	2/24/1987	Tolman et al.			
	4,652,990	3/24/1987	Pailen et al.			
	4,658,093	4/14/1987	Hellman			
	4,670,857	6/2/1987	Rackman			
	4,672,572	6/9/1987	Alsberg			
	4,672,605	6/9/1987	Hustig et al.			
	4,677,434	6/30/1987	Fascenda			
	4,677,552	6/30/1987	Sibley, Jr.			
	4,680,731	7/14/1987	Izumi et al.			
	4,683,553	7/28/1987	Mollier			
	4,683,968	8/4/1987	Appelbaum et al.			
	4,685,056	8/4/1987	Barnsdale, Jr. et al.			
	4,688,169	8/18/1987	Joshi			
-	4,691,350	9/1/1987	Kleijne et al.			
	4,696,034	9/22/1987	Wiedemer			
	4,700,296	10/13/1987	Palmer, Jr. et al.			
	4,701,846	10/20/1987	Ikeda et al.			
	4,712,238	12/8/1987	Gilhousen et al.			
_	4,713,753	12/15/1987	Boebert et al.			
	4,727,550	2/23/1988	Chang, et al.			
	4,740,890	4/26/1988	William			

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Atty. Docket No.: 07451.0002-04000 Application No.: 10/618,427

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Filing Date: July 10, 2003 Group: 2131

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,747,139	5/24/1988	Taaffe			
	4,748,561	5/31/1988	Brown			
	4,757,533	7/12/1988	Allen et al.			
	4,757,534	7/12/1988	Matyas et al.			
	4,757,914	7/19/1988	Roth et al.			
	4,768,087	8/30/1988	Taub et al.			
	4,780,821	10/25/1988	Crossley			
	4,791,565	12/13/1988	Dunham et al.			· ·
	4,796,181	1/3/1989	Wiedemer			
	4,796,220	1/3/1989	Wolfe			
	4,798,209	1/27/1989	Klingenbeck, et al.			
	4,799,156	1/17/1989	Shavit et al.			
	4,807,288	2/21/1989	Ugon et al.			
	4,816,655	3/28/1989	Musyck et al.			
	4,817,140	3/1/1989	Chandra et al.			
	4,823,264	4/18/1989	Deming			
	4,827,508	5/2/1989	Shear			
	4,858,121	8/15/1989	Barber et al.			
	4,864,494	9/5/1989	Kobus, Jr.			
	4,864,616	9/5/1989	Pond et al.			
	4,866,769	9/12/1989	Karp			

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U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,868,736	9/19/1989	Walker			
	4,868,877	9/19/1989	Fischer			
	4,888,798	12/19/1989	Earnest			
	4,893,248	1/9/1990	Pitts et al.			
	4,893,332	1/9/1990	Brown			
	4,903,296	2/20/1990	Chandra et al.			
	4,919,545	4/24/1990	Yu			
	4,924,378	5/8/1990	Hershey et al.			
	4,926,480	5/15/1990	Chaum			-
	4,930,073	5/29/1990	Cina Jr.			
	4,937,863	6/26/1990	Robert et al.			
	4,941,175	7/10/1990	Enescu et al.			
	4,949,187	8/14/1990	Cohen			
· · · · · · · · · · · · · · · · · · ·	4,953,209	8/28/1990	Ryder, Sr. et al.			
	4,962,533	10/9/1990	Krueger et al.			
	4,975,647	12/4/1990	Downer et al.			-
	4,975,878	12/4/1990	Boddu et al.			
	4,977,594	12/11/1990	Shear			
	4,995,082	2/19/1991	Schnorr			
·	4,999,806	3/12/1991	Chernow et al.			
	5,001,752	3/19/1991	Fischer			

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Filing Date: July 10, 2003	Group: 2131

U.S. PATENT DOCUMENTS Filing Date **Examiner Initial* Document** Date Name Class Sub If Appropriate Number **Class** 4/2/1991 Griffin et al. 5,005,122 5,005,200 4/2/1991 Fischer 4/23/1991 5,010,571 Katznelson 5/7/1991 5,014,234 Edwards, Jr. 6/4/1991 5,022,080 Durst et al. 5,023,907 6/11/1991 Johnson et al. 5,027,397 6/25/1991 Double et al. 5,032,979 7/16/1991 Hecht et al. 9/10/1991 Wiedemer 5,047,928 9/10/1991 Abraham et al. 5,048,085 5,050,213 9/17/1991 Shear 5,058,162 10/15/1991 Santon et al. 5,065,429 11/12/1991 Lang 5,079,648 1/7/1992 Maufe 2/25/1992 5,091,966 Bloomberg et al. 4/7/1992 5,103,392 Mori 4/7/1992 Gilhousen et al. 5,103,459 5,103,476 4/7/1992 Waite et al. Comerford et al. 5,109,413 4/28/1992 5/5/1992 Ketcham 5,111,390 5/12/1992 5,113,518 Durst, Jr. et al.

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U.S. PATENT DOCUMENTS Filing Date **Document Date** Name Class Sub **Examiner Initial*** If Appropriate Class Number 6/2/1992 Janis et al. 5,119,493 5,126,936 6/30/1992 Champion, et al. 7/7/1992 Stearns et al. 5,128,525 7/7/1992 5,129,084 Kelly, Jr. et al. 8/4/1992 **Fischer** 5,136,643 8/4/1992 Haber et al. 5,136,646 5,136,647 8/4/1992 Haber et al. 5,136,716 8/4/1992 Harvey et al. 8/11/1992 5,138,712 Corbin 9/8/1992 5,146,575 Nolan, Jr. 5,148,481 9/15/1992 Abraham et al. 9/22/1992 Chan 5,150,407 5,155,680 10/13/1992 Wiedemer 5,163,091 11/10/1992 Graziano et al. 11/17/1992 5,164,988 Matyas et al. 12/1/1992 5,168,147 Bloomberg 2/9/1993 5,185,717 Mori 5,187,787 2/16/1993 Skeen et al. 3/2/1993 5,191,573 Hair 3/30/1993 5,199,066 Logan 3/30/1993 Thor 5,199,074

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U.S. PATENT DOCUMENTS Filing Date Document Date Name Class Sub **Examiner Initial*** Number **Class** If Appropriate 4/6/1993 Goldberg et al. 5,201,046 5,201,047 4/6/1993 Maki et al. 4/20/1993 5,204,897 Wyman 5,206,951 4/27/1993 Khoyi et al. 5,208,748 5/4/1993 Flores et al. 5/25/1993 5,214,702 Fischer 6/1/1993 Flores et al. 5,216,603 Low et al. 6/8/1993 5,218,605 6/22/1993 Hecht 5,221,833 5,222,134 6/22/1993 Waite et al. 6/29/1993 Paulini et al. 5,224,160 5,224,163 6/29/1993 Gasser et al. 7/13/1993 5,227,797 Murphy 8/10/1993 Wobber et al. 5,235,642 8/31/1993 Reed, et al. 5,241,671 5,245,165 9/14/1993 Zhang Sprague et al. 5,247,575 9/21/1993 5,251,294 10/5/1993 Abelow 10/26/1993 Skeen et al. 5,257,369 5,260,999 11/9/1993 Wyman 11/16/1993 5,263,157 **Janis**

Examiner	Date Considered:
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U.S. PATENT DOCUMENTS Examiner Initial* Document Date Name Class Sub Filing Date If Appropriate Number Class 11/16/1993 5,263,158 **Janis** 5,263,165 11/16/1993 Janis 5,265,164 11/23/1993 Matyas et al. 1/4/1994 5,276,735 Boebert et al. 1/4/1994 Howell et al. 5,276,901 5,280,479 1/18/1994 Mary 2/1/1994 Hinsley et al. 5,283,830 5,285,494 2/8/1994 Sprecher et al. 2/15/1994 5,287,407 Holmes 3/1/1994 5,291,598 Grundy 5,301,231 4/5/1994 Abraham et al. 5,301,326 4/5/1994 Linnett et al. 5,311,591 5/10/1994 Fischer 5,319,705 6/7/1994 Halter et al. 6/7/1994 Preuss et al. 5,319,735 6/7/1994 Thaller 5,319,785 6/28/1994 Black et al. 5,325,524 5,335,169 8/2/1994 Chong 8/2/1994 Fabbio 5,335,346 5,337,357 8/9/1994 Chou et al. 8/9/1994 Fischer 5,337,360

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U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,341,429	8/23/1994	Stringer et al.			
	5,343,526	8/30/1994	Lassers			
	5,343,527	8/30/1994	Moore			
	5,347,579	9/13/1994	Blandford			
	5,349,642	9/20/1994	Kingdon			
	5,351,293	9/27/1994	Michener et al.			
	5,355,474	10/11/1994	Thuraisngham et al.			
	5,359,721	10/25/1994	Kempf et al.			
	5,361,359	11/1/1994	Tajalli et al.			
	5,365,587	11/15/1994	Campbell, et al.			
	5,367,621	11/22/1994	Cohen et al.			
	5,369,702	11/29/1994	Shanton			
	5,369,707	11/29/1994	Follendore, III			
	5,371,792	12/6/1994	Asai et al.			-
-	5,373,440	12/13/1994	Cohen, et al.			
	5,373,561	12/13/1994	Haber et al.			
	5,383,113	1/17/1995	Kight et al.			
	5,388,211	2/7/1995	Hornbuckle			
	5,390,247	2/14/1995	Fischer			
	5,390,297	2/14/1995	Barber et al.			
	5,390,330	2/14/1995	Talati			

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Applicant: David M. Van Wie, et al.		
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